

MATERIAL SAFETY DATA SHEET

Custom Organics, Inc., 1445 W. 42 St., Chicago, Illinois 60609
Emergency telephone number: (312)247-2828

Effective date: Jan. 22, 1981

Product name: Aqueous Potassium Acetate
Synonyms: KOaC

INGREDIENTS (typical):

Potassium Acetate	60%
Water	33%
Dimethylacetamide	6%
Potassium Hydroxide (max)	0.2%
Misc. organic tars (max)	1%

PHYSICAL DATA

Boiling point 100°C+ (volatiles)
Freezing point -10°C to 0°C
Vapor pressure nk
Solubility in water complete
pH information 9.2 to 10.0
Specific gravity 1.300 to 1.340 @20°C
Appearance and odor dark brown liquid--slight amine odor

US EPA RECORDS CENTER REGION 5



469038

FIRE AND EXPLOSION HAZARD DATA

Flash point none
Special fire fighting procedures none
Unusual fire and explosion hazards none

REACTIVITY DATA

Stable material, will not polymerize
Incompatible with strong acids
Decomposition Products Dimethylamine and Acetamide plus
acid fumes

HEALTH HAZARD DATA

Threshold Limit Value (SKIN) 250 ppm (calculated estimate)
Effects of overexposure skin irritation, long term exposure
could cause liver damage

FIRST AID

Inhalation Remove to fresh air. Medical attention probably
not necessary.
Skin Immediately wash with soap and water. If irritation
persists, seek medical attention
Eyes Immediately flush with water for at least 15 minutes.
If severe irritation persists seek medical attention.
Ingestion Drink 2 to 3 glasses of water, induce vomiting.